

IAP10 Rec'd PCT/PTO 31 NOV 2003

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER DPQ-003US
INTERNATIONAL APPLICATION NO. PCT/EP2003/014909	INTERNATIONAL FILING DATE 24 December 2003	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/535552
		PRIORITY DATE CLAIMED 30 December 2002
TITLE OF INVENTION CATHODE RAY TUBE WITH A CONICAL PORTION		
APPLICANT(S) FOR DO/EO/US Olivier WTYKLO et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p>		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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20. <input checked="" type="checkbox"/> Other items or information: Copy of Notification of Missing Requirements; Designation of Record Attorneys, Supplemental Application Data Sheet; Certificate of Express Mailing; Return Receipt Postcard																																																																																																						
<p>The following fees have been submitted</p> <table border="1"> <tr> <td>21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))</td> <td>\$300</td> <td>CALCULATIONS</td> <td>PTO USEONLY</td> </tr> <tr> <td>22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)</td> <td>\$0</td> <td>\$ 200.00</td> <td></td> </tr> <tr> <td>All other situations</td> <td>\$200</td> <td></td> <td></td> </tr> <tr> <td>23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)</td> <td>\$0</td> <td></td> <td></td> </tr> <tr> <td>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority</td> <td>\$100</td> <td>\$ 500.00</td> <td></td> </tr> <tr> <td>International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB</td> <td>\$400</td> <td></td> <td></td> </tr> <tr> <td>All other situations</td> <td>\$500</td> <td></td> <td></td> </tr> <tr> <td colspan="2">TOTAL OF 21, 22 and 23 =</td> <td></td> <td></td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</td> <td>1,000.00</td> <td></td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td>RATE</td> </tr> <tr> <td>- 100 =</td> <td>/50 =</td> <td></td> <td>x \$250.00</td> </tr> <tr> <td colspan="2">Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> <td>\$ 130.00</td> <td></td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> </tr> <tr> <td>Total claims</td> <td>8 - 20 =</td> <td></td> <td>x 0.00</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td></td> <td>x 0.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ </td> <td></td> </tr> <tr> <td colspan="2"></td> <td>TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 1,130.00</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.</td> <td></td> <td></td> </tr> <tr> <td colspan="2"></td> <td>SUBTOTAL =</td> <td>\$ 1,130.00</td> </tr> <tr> <td colspan="2">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).</td> <td></td> <td>\$</td> </tr> <tr> <td colspan="2"></td> <td>TOTAL NATIONAL FEE =</td> <td>\$ 1,130.00</td> </tr> <tr> <td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</td> <td></td> <td>\$ 40.00</td> </tr> <tr> <td colspan="2"></td> <td>TOTAL FEES ENCLOSED =</td> <td>\$ 605.00</td> </tr> <tr> <td colspan="2"></td> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td colspan="2"></td> <td>Amount to be charged</td> <td>\$ 605.00</td> </tr> </table>			21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))	\$300	CALCULATIONS	PTO USEONLY	22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	\$0	\$ 200.00		All other situations	\$200			23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	\$0			Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority	\$100	\$ 500.00		International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB	\$400			All other situations	\$500			TOTAL OF 21, 22 and 23 =				<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). 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- a. A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. 12-0080 in the amount of \$ 605.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-0080. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Kevin J. Canning
LAHIVE & COCKFIELD, LLP
28 State Street
Boston, Massachusetts 02109
(617) 227-7400
November 21, 2005
CUSTOMER NUMBER: 00959


SIGNATURE

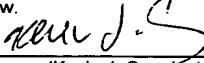
Kevin J. Canning

NAME

35,470

REGISTRATION NUMBER

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 682 326 590 US, in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: November 21, 2005 Signature: 
(Kevin J. Canning)

Docket No.: DPQ-003US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Olivier Wtyklo *et al.*

Application No.: 10/535552

Confirmation No.: 7479

Filing Date of
International Application: 24 December 2003

Art Unit: N/A

For: CATHODE RAY TUBE WITH A CONICAL
PORTION

Examiner: Not Yet Assigned

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN
THE UNITED STATES DESIGNATED/ELECTED OFFICE**

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

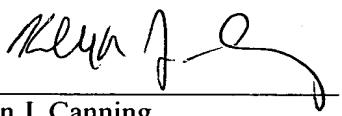
Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371, mailed September 19, 2005, Applicants respectfully submit a Declaration, Petition and Power of Attorney, as well as a copy of the Notification of Missing Requirements.

Applicants assert that the Assignee for this application is a large entity and authorize the Patent Office to charge the remainder of the necessary application filing fees (an additional \$565.00) to our Deposit Account No. 12-0080. Applicants further assert that the payment of insufficient fees upon filing this application occurred without deceptive intent on their part.

Dated: November 21, 2005

Respectfully submitted,

By 
Kevin J. Canning
Registration No.: 35,470
LAHIVE & COCKFIELD, LLP
28 State Street
Boston, Massachusetts 02109
(617) 227-7400
(617) 742-4214 (Fax)
Attorney/Agent For Applicant

Application No. (if known): 10/535552

Attorney Docket No.: DPQ-003US

Certificate of Express Mailing Under 37 CFR 1.10

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MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on November 21, 2005
Date



Signature

Kevin J. Canning

Typed or printed name of person signing Certificate

35,470
Registration Number, if applicable

(617) 227-7400
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.
Supplemental Application Data Sheet
Oath or declaration of the inventor(s) w/ Designation of Record Attorneys
Response To Notification Of Missing Requirements Under 35 U.S.C. 371
In The United States Designated/elected Office (1 page)
Transmittal Letter to the United States Designated-Elected Office
Certificate of Express Mailing
Assignment
Recordation Form Cover Sheet
Return Receipt Postcard
Charge \$605.00 to Deposit Account No. 12-0080

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 682 326 590 US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: November 21, 2005 Signature: 
(Kevin J. Canning)

Docket No.: DPQ-003US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Olivier Wtyklo *et al.*

Application No.: 10/535552

Confirmation No.: 7479

Filed: May 18, 2005

Art Unit: N/A

For: CATHODE RAY TUBE WITH A CONICAL
PORTION

Examiner: Not Yet Assigned

DESIGNATION OF RECORD ATTORNEYS

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

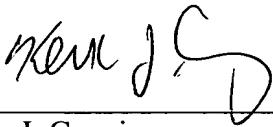
Pursuant to 37 C.F.R. 1.32(b) the following patent practitioners named in the Power of Attorney filed in this case are to be recognized by the Office as being of record in the above referenced application and in any patent issued thereon.

Julio A. DeConti, Jr.	Reg. No. 31,503
Elizabeth A. Hanley	Reg. No. 33,505
Amy E. Mandragouras	Reg. No. 36,207
Anthony A. Laurentano	Reg. No. 38,220
Jane E. Remillard	Reg. No. 38,872

Kevin J. Canning	Reg. No. 35,470
David R. Burns	Reg. No. 46,590
Sean D. Detweiler	Reg. No. 42,482
John S. Curran	Reg. No. 50,445

Dated: November 21, 2005

Respectfully submitted,

By 
Kevin J. Canning
Registration No.: 35,470
LAHIVE & COCKFIELD, LLP
28 State Street
Boston, Massachusetts 02109
(617) 227-7400
(617) 742-4214 (Fax)
Attorney/Agent For Applicant



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/535,552	Olivier Wtyklo	DPQ-003US
INTERNATIONAL APPLICATION NO.		
PCT/EP03/14909		
I.A. FILING DATE	PRIORITY DATE	
12/24/2003	12/30/2002	
CONFIRMATION NO. 7479		
371 FORMALITIES LETTER		
 <i>Nov 19, 2005 Missing Reg.</i> <i>April 19, 2006 ESP</i>		
OC00000017045807		

959
LAHIVE & COCKFIELD, LLP.
28 STATE STREET
BOSTON, MA 02109

ENTERED

DOCKETED

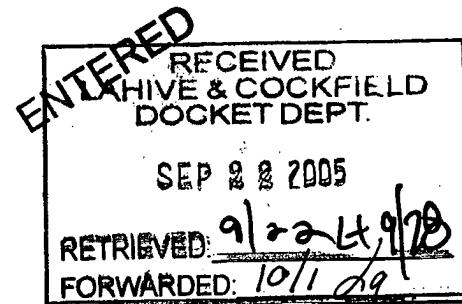
Nov 19, 2005 Missing Reg.
April 19, 2006 ESP

Date Mailed: 09/19/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 05/18/2005
- Copy of the International Search Report filed on 05/18/2005
- Preliminary Amendments filed on 05/18/2005
- Information Disclosure Statements filed on 07/07/2005
- Small Entity Statement filed on 05/18/2005
- Request for Immediate Examination filed on 05/18/2005
- U.S. Basic National Fees filed on 05/18/2005
- Priority Documents filed on 05/18/2005
- Specification filed on 05/18/2005
- Claims filed on 05/18/2005
- Drawings filed on 05/18/2005



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/535,552	PCT/EP03/14909	DPQ-003US

FORM PCT/DO/EO/905 (371 Formalities Notice)